10/035,575 (4832) Second Supplemental IDS August 4, 2003 Page 4

BY APPLICANT



FORM PTO-1449	U.S. DEPARTMENT OF COMMERCE
	PATENT & TRADEMARK OFFICE

SERIAL NO. 10/035,575 ATTY DOCKET NO. 4832

APPLICANT: Shore, et al.

INFORMATION DISCLOSURE STATEMENT

FILING DATE: November 9, 2001

GROUP: 1754

REFERENCE DESIGNATION

U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Name	Class	Filing Date if Appropriate
can	5,290,530	03/01/94	Muramatsu et al.	423/239.1	ļ <u>.</u>
					
			- -		

FOREIGN PATENT DOCUMENTS

Document number	Publication	Country or Patent Office	Class	Trans	lation
	Date		<u>.</u>	Yes	No
EP 1 136 442 A2	26.09.2001	Euorpean	C01B 3/16		х
11-114423	27-04-99	Patent Abstracts of Japan	B01J 23/63	x	
	-				
	EP 1 136 442 A2	EP 1 136 442 A2 26.09.2001	EP 1 136 442 A2 26.09.2001 Euorpean	EP 1 136 442 A2 26.09.2001 Euorpean C01B 3/16	Date Yes EP 1 136 442 A2 26.09.2001 Euorpean C01B 3/16

		OTHER ART (Including Author	, Title, Date, Pertinent Pages, et	tc.)	
Examiner	Cam	Nosukan	Date Considered	1/7/05	

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

INFORMATION DISCLOSURE STATEMENT PTO-1449 (Modified)

OIPE'S
MM 5 0 5003 12
THAUTE THAUTE

Exmr Initial

Form PTO - 1449 U.S. Department of Commerce (Modified)

Patent and Trademark Office

Attorney Docket No. 4832 |Serial No.: 10/035,575 Applicant: Shore, et al.

Filing Date: November 9, 2001

Group No. 1754

Information Disclosure Statement by Applicant

Patent Number

6,548,034 6,555,088

(use several Sheets if ned

ecessary)	İ			
U.S. PATE	NT DOCUMENTS			
Issue			Sub-	Filing Date
Date	Patentee	Class	Class	If Appropriate
04/15/03	Takamura et al.	423	247	
04/29/03	Baumann et al.	423	656	
		<u> </u>		

	FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION							
Exmr Initial		Document Number	Publn Date*	Country or Patent	Class	Sub- Class	Transl Yes	ation? No
				Office	<u> </u>			

OTHER DO	OCUMENTS (Including A	uthor, Title, D	Date, Pertinent	t Pages, l	Place of I	Publication*	*
	l .	•					
1 :	1						

		တို့ ကိုည်ပိုက်		
Examiner	Cam	Naughn	Date Considered	1/7/05
		7)-1		7.00
	· <u>-</u>			
	,			
	· · · · · · · · · · · · · · · · · · ·			
	-			

EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

(Form PTO - 2)

Use publication date indicated on the patent or published application. 37 CFR 1.98(b).

The place or publication refers to the name of the journal, magazine or other publication in which the article was published. Notice of January 9, 1992, 1135 O.G. 13 to 25 at 20. 126733.4.07

(Modified)

Exmr

orm PTO - 1449 U.S. Department of Commerce Patent and Trademark Office

Attorney Docket No. 4832 Serial No.: 10/035,575 Applicant: Shore, et al.

Information Disclosure Statement by Applicant

(use several Sheets if necessary)

Filing Date: November 9, 2001 Group No. Not Yet Assigned

Sub-

<u>A</u>

Filing Date

U.S. PATENT DOCUMENTS

Issue

^	Initial	Patent Number	Date	Patentee	Class	Class	If Appropriate	
can	AA ·	3,922,337	11/25/75	Campbell et al.				
and	BB	4,711,773	12/8/87	Mesters et al.				
ENN.	CC	4,996,180	2/26/91	Diwell et al.		_		
CAM	DD	5,030,440	7/9/91	Lywood et al.				
ork	KEE	5,063,193	11/5/91	Bedford et al.		1		
	15F	5,877,377	3/2/99	Golunski et al.		1		
The state of	GG	5,990,040	11/23/99	Hu et al:				
		FOREIGN PATENT	OR PUBLISH	ED FOREIGN PATENT	APPLICA	ATION		
•	Exmr	Document Number	Pubin			Sub-	Translation?	
•	Initial		Date*	Country or Patent	Class	Class	Yes No	
				Office				
CALA	НН	WO 00/66486	11/9/00	PCT				
	OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Place of Publication**)							
0 1 P	Applied Catalysis B: Environmental 4 (1994) 105-140 (Barbier). Steam effects in							
0.00		three-way catalysis	s.			•		
car	JJ	Catalysis Letters 5	0 (1998) 41-	48 (Park) The influence	e of surf	ace struc	ture on the	
07 -	 ,	catalytic activity of	f cerium pron	noted copper oxide cat	alysts or	ı alumina	: oxidation of $\sqrt{\ \ }$	
	17	Laarban manayida a	carbon monoxide and methane.					

	gas catalysis, (Barbier)	
-Examiner	- A	Date Considered / ,
	Cam Marigen	1710
		1.000
·		

Catal. Rev. Sci. Eng., 21(2), 275-318 (1980) Newsome, The Water-Gas Shift Reaction. Applied Catalysis B: Environmental, 3 (1993) 61-83, Reactivity of steam in exhaust

EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

(Form PTO - 2)

129185.1.07

Use publication date indicated on the patent or published application. 37 CFR 1.98(b).

The place or publication refers to the name of the journal, magazine or other publication in which the article was published. Notice of January 9, 1992, 1135 O.G. 13 to 25 at 20.



В Form PTO - 1449 U.S. Department of Commerce Attorney Docket No. 4832 |Serial No.: 10/035,575 (Modified) Patent and Trademark Office Applicant: Shore, et al. Information Disclosure Filing Date: November 9, 2001 Statement by Applicant Group No. Not Yet Assigned (use several Sheets if necessary) **U.S. PATENT DOCUMENTS** Sub-Filing Date Issue Exmr Patentee Class Class If Appropriate Initial Patent Number Date 502 304 4,492,770 1/8/95 Blanchard, et al. کلا ۵۵ **A1** 7/3/90 4,939,292 Elliot, et al. 560 239 A2 423 437.2 A3 5,830,425 11/3/98 Schneider, et al. 437.2 5/29/01 Eguchi, et al. 423 6,238,640 11/9/01 10/035;549 not issued Ruettinger, et al. 11/9/01 Ruettinger, et al. 10/039,447 not issued Á6 11/9/01 10/035,525 not issued Shore, et al. A7 FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION **Document Number** Sub-Translation? Publn Exmr Country or Patent No Date* Class Class Yes Initial Office PCT WO 00/41799 7/20/00 **PCT** WO 01/17681 A2 3/15/01 WO 01/47806 A1 **ピ**7/5/01 PCT A10 A11 WO 01/60738 A2 /8/23/01 **PCT** A 12 JP 2001/199706 2001 Japan OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Place of Publication**) Catalysis Letters. 73(1): 33-40, 2001 (Avgouropoulos). CuO-CeO2 mixed oxide -catalysts-for-the-selective-oxidation of carbon monoxide in excess hydrogen. Applied Catalysis A: General: 194-195, 2000 (Utaka). CO removal by oxygen-assisted water gas shift reaction over supported Cu catalysts. **Date Considered** Examiner

EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

(Form PTO - 2)

129178.1.07

Use publication date indicated on the patent or published application. 37 CFR 1.98(b).

The place or publication refers to the name of the journal, magazine or other publication in which the article was published. Notice of January 9, 1992, 1135 O.G. 13 to 25 at 20.